

ABSTRACT OF THE DISCLOSURE

A transmission is described, in particular an automatic transmission, which has several shift control elements (A, B, C, D, E) and several gearwheels (2, 3) which can be engaged via the shift control elements (A to E) to form a power flow, in which, to establish a transmission ratio in each case at least one of the shift control elements (A to E) is closed. The shift control elements (B, C, E), which are engaged during an up-shift, are formed as frictional shift control elements, and the shift control elements (A, D), which during up-shifts respectively only constitute a shift control element to be disengaged, are made as positive-locking gear elements.